Marine Invasive Species

Natural Resource Program Center



Balanus reticulatus

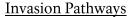
Barnacle

Threat Scores

- Ecological Impact
 - Serious fouling problem on ship bottoms, buoys, and pilings
- 2. Geographic Extent
 - Spread worldwide, through ship traffic
 - Locally patchy

Geography and Habitat

- 1. Native: Southwestern Pacific and Indian Ocean
- 2. Introduced: Atlantic Coast from Virginia to Florida, Hawaii
- 3. Habitat
 - Marine, fouling communities
 - Attached to any available hard surface, including rocks, pier pilings, ship hulls, oyster shells, and mangrove roots



1. Ballast water or fouling

Non-Native Locations

- 1. 70- Floridian
- 2. 152- Hawaiian Islands

Sources

- 1. Molnar, Jennifer, et al. 2008. "Assessing the global threat of invasive species to marine biodiversity." *Frontiers in Ecology and the Environment*. 6 (9), pp. 485-492.
- 2. http://conserveonline.org/workspaces/global.invasive.assessment
- 3. http://www.dictall.com/picture/bkimg/ch 1/1 17 31 0.jpg
- 4. http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=81

